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U.S. PTO

PTO/SB/05 (06-03)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | 4532680/79200 (KEM 71)   |
| First Inventor         | Sas, et al.  |
| Title                  | Bicyclic carbohydrate compounds useful in the treatment of infections by flaviviridae sp., such as hepatitis c and bovine viral diarrhea viruses |
| Express Mail Label No. | EV368827190US  |

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages \_\_\_\_\_]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_\_\_]

5. Oath or Declaration [Total Sheets \_\_\_\_\_]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number: 26386OR  Correspondence address below

Name

26386

Address

PATENT TRADEMARK OFFICE

City

State

Zip Code

Country

Telephone

Fax

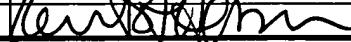
Name (Print/Type)

Kent A. Helink

Registration No. (Attorney/Agent)

31025

Signature



Date 12/22/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark

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**UTILITY PATENT APPLICATION TRANSMITTAL**

**(New Nonprovisional Applications Under 37 CFR § 1.53(b))**

Attorney Docket No.  
4532680/79200

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Benedikt Sas, entitled Bicyclic Carbohydrate Compounds Useful in the Treatment of Infections Caused by Flaviviridae Sp., such as Hepatitis C and Bovine Viral Diarrhea Viruses, for a(n):

Enclosed are:

(✓) Specification; 22 Total Pages. (✓) Drawing(s); 3 Total Sheets.

( ) Oath or Declaration:

( ) A Newly Executed Combined Declaration and Power of Attorney:

( ) Signed. ( ) Unsigned. ( ) Partially Signed.

( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).

( ) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.

( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).

( ) Power of Attorney. (✓) Return Receipt Postcard.

( ) Associate Power of Attorney. (✓) A Check in the amount of \$770.00 for the Filing Fee.

( ) Preliminary Amendment. ( ) Information Disclosure Statement and Form PTO-1449.

( ) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.

( ) A Certified Copy of Priority Documents (if foreign priority is claimed).

( ) Applicant claims small entity status.

( ) Other: \_\_\_\_\_

| CLAIMS AS FILED                           |           |           |                  |           |
|---|-----------|-----------|------------------|-----------|
| FOR                                       | NO. FILED | NO. EXTRA | RATE             | FEE       |
| Total Claims                              | 7         | 0         | \$18.00          | \$ 0.00   |
| Independent Claims                        | 1         | 0         | \$86.00          | \$ 0.00   |
| Multiple Dependent Claims (if applicable) |           |           |                  | \$0.00    |
| Assignment Recording Fee                  |           |           |                  | \$0.00    |
| Basic Filing Fee                          |           |           |                  | \$ 770.00 |
|   |           |           | Total Filing Fee | \$ 770.00 |

Charge \$ \_\_\_\_\_ to Deposit Account 12-2250 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

Respectfully submitted,  
By:   
Kent A. Herink, Attorney of Record, Reg. No. 31025

Date: 12/22/2003

#### Correspondence Address:

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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Commissioner for Patents  
Box 1450  
Alexandria, VA 22313-1450

By: Jeri Krutsinger  
Typed Name: Jeri D. Krutsinger  
Express Mail Label No.: EV368827190US  
Date of Deposit: 12-22-03